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CLAIMS

1. A method for setting a process for the manufacture of sealing seams, in which the interface temperature at the interface between the sealing partners is measured using a temperature measuring element, characterized in that the process is set based on the course of time of the interface temperature during and after heat input during the sealing.
2. The method according to claim 1, characterized in that the time-temperature-pressure progression during heat input is set.
3. The method according to claim 1 or 2, characterized in that the time for the tightness check and/or the mechanical loadability after heat input is set.
4. The method according to one of claims 1 to 3, characterized in that the point at which the interface temperature exceeds the melting temperature of at least one sealing layer of the sealing is monitored during heat input.

5. The method according to one of claims 1 to 4,  
characterized in that the integral of the time-  
temperature progression of the interface temperature  
is determined between the point where the  
temperature exceeds the melting temperature and  
falls below the solidification temperature of at  
least one sealing layer of the sealing partners.

6. The method according to one of claims 1 to 5,  
characterized in that the time at which the  
interface temperature falls below the melting  
temperature of at least one sealing layer of the  
sealing partners is determined.

7. The method according to one of claims 1 to 6,  
characterized in that the recrystallization of at  
least one sealing layer can be determined from a  
reduction in the cooling rate after heat input is  
complete.

8. The method according to claim 7,  
characterized in that the recrystallization time is  
determined.

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